**AMENDMENTS TO SPECIFICATION:**

**Please replace the paragraph beginning on page 1, line 5 with the following amended paragraph:**

This application claims priority under 35 U.S.C. § 119(e) ~~on~~ of provisional application serial no. 60/475,401, filed on June 2, 2003. This application is also related to application serial nos. 10/229,667 and 10/646,248, filed on August 28, 2002 and August 22, 2003 respectively and respectively entitled "Iterated De-Noising For Image Recovery" and "Image Recovery Using Thresholding and Direct Linear Solvers." The content of each of these applications is incorporated by reference herein.

**Please replace the paragraph beginning on page 5, line 24 with the following amended paragraph:**

Thus, in accordance with the present invention, after an overcomplete set of linear transformations (i.e., either shifted versions of the same transform or a general set of transforms $\{H_1, H_2, ..., H_M\}$ with $H_i H_i^{-1} = 1,\ i = 1, ..., M,$ where 1 is the identity matrix) are evaluated at each pixel and the transform coefficients thresholded (preferably, hard-thresholded) and inverse transformed to obtain several de-noised estimates, those estimates are not simply averaged to obtain the final result. Rather, this invention provides a technique for actively determining ~~the~~ better estimates, which are then combined to obtain the final result.

**Please replace the paragraph beginning on page 5, line 24 with the following amended paragraph:**

In the illustrated system, all major system components connect to bus 116 which may represent more than one physical bus. However, various system components may or may not be in physical proximity to one another. For example, the input data and/or the output data may be remotely transmitted from one physical location to another. Also, programs that implement various aspects of this invention may be accessed from a remote location (e.g., a server) over a network. Such data and/or programs may be conveyed through any of a variety of machine-

readable medium including magnetic tape or disk or optical disc~~, network signals, or any other suitable electromagnetic carrier signals including infrared signals~~.